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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/775,949	02/02/2001	Olivier de Pous	VAL1599P0190US	1510

32116 7590 07/17/2003

WOOD, PHILLIPS, KATZ, CLARK & MORTIMER
500 W. MADISON STREET
SUITE 3800
CHICAGO, IL 60661

EXAMINER

NGO, LIEN M

ART UNIT	PAPER NUMBER
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3727

DATE MAILED: 07/17/2003

15

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/775,949	Applicant(s) POUS ET AL.	
	Examiner LIEN TM NGO	Art Unit 3727	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 June 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) 10-16 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
 If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

2. Claims 1-5 and 7 are rejected under 35 U.S.C. 102(b) as being anticipated by McGarvey . (5,069,369). McGarvey discloses, in figs. 2 and 2A , an attachment device comprising a ring 30 forming a skirt equipped with attachment means 31, reception means , and annular plate 14 made by a resilient polymeric material (see col. 3, lines 33-35) which is capable to move axially upward away from the attachment means by a deformable flexible connection (a thinner portion of the plate 14) when pressing the plate on an upper end of a neck of a bottle. The deformation connection is formed by a peripheral annular recess or a punch provided in the plate to reduce the plate surface thickness . In regard to claim 7, the deformation connection is more flexible than the other portion of the plate because it is thinner.

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3. Claims 1-5 and 7- 9 are rejected under 35 U.S.C. 102(e) as being anticipated by VanBrocklin et al. (6,253,941). VanBrocklin et al. disclose, in figs 1 and 2, an attachment device comprising a ring 26 forming a skirt 34 equipped with attachment means 46, reception means 26, and annular plate 30 made by a deformable material (see col. 4, lines 31-34) which is capable to move axially upward away from the attachment means by a deformable flexible connection (a thinner portion of plate 30) when pressing the plate on an upper end of a neck of a bottle. The deformation connection is formed by a peripheral annular recess or a punch provided in the plate to reduce the plate surface thickness. In regard to claim 7, the deformation connection is more flexible than the other portion of the plate because it is thinner. In regard to claims 8 and 9, the attachment means comprise clip-on lugs 42, and the attachment device further comprises a hoop 28.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over McGarvey or VanBrocklin et al. Although McGarvey or VanBrocklin et al. does not disclose the flexible

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connector comprising a plurality of spacers, official notice is taken it is well known to provide plurality of grooves or spacers in a seal to reduce the thickness of the seal in order to enhance the deformation of the seal. Therefore, it would have been obvious to provide plurality of groove or spacer in the flexible connector (the thinner portion) in the sealing plate of McGarvey or VanBrocklin et al. in order to enhance the deformation or flexibility of the thinner portion of the sealing plate.

Response to Arguments

6. Applicant's arguments filed 6/6/03 have been fully considered but they are not persuasive.

Applicant argues that McGarvey does not anticipate independent claim 1 because McGarvey does not teach the deformation of the annular plate of the collar 14 during the mounting process. However that is not found convincing because the deformation of the annular plate during the mounting process is not required in claim 1. McGarvey disclose an attachment device comprising limitations substantially as claimed which includes a resilient polymeric annular plate 14 having a thinner portion (see the rejection above in paragraph 2). The annular plate 14, therefore, is capable to be move axially upwards away from the attachment means 31 by pressing the plate on the upper end of the container neck.

Applicant argues that VanBrocklin et al. does not teach the annular plate 30 being deformed during the assembling process. However, that is not found convincing because the

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deformation of the annular plate during the assembling process is not required in independent claim 1. VanBrocklin et al. disclose an attachment device comprising limitations substantially as claimed which includes a deformable annular plate 30 having a thinner portion (see the rejection above in paragraph 3). The annular plate 30, therefore, is capable to be move axially upwards away from the attachment means 42 by pressing the plate on the upper end of the container neck.

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lien Ngo whose telephone number is (703) 305-0294. The examiner can normally be reached Monday through Friday from 8:00 AM to 5:00 PM.

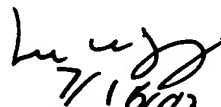
If attempts to reach the examiner by telephone are unsuccessful. The examiner's supervisor, Lee Young, can be reached at (703)308-2572. The Group FAX number is (703) 305-3579.

Any inquiry of a general nature or relating to the status of the application should be directed to the Group receptionist at (703) 308-1148.



Lien Ngo

July 15, 2003


7/16/03
LEE YOUNG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3700